



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: January 12, 1981

TO: Division File

FROM: M. Gifford

SUBJECT: DU PAGE COUNTY - L.P.C. - 04380301
LISLE TOWNSHIP/GREENE VALLEY TEST BORINGS



On the above date test borings were taken at the subject site to determine the subsurface features and extent of the sand and gravel that has been encountered in the recent trench excavation. Borings were performed by Testing Services Corp. under contract with Waste Management. In attendance were: Lou Bohlander, Dan Nielson, Scott Otterson and Bruce Sindewald of Waste Management of Illinois, Bob Hines of the DuPage County Forest Preserve, and myself representing this Agency.

The sand and gravel was initially uncovered in mid-December, 1980. As trench excavation continued, it was observed that the sand and gravel extended to the south under the current operating trench. Its current areal extent is approximately 300 feet east-west by 200 feet north-south. The questions have become obvious. Is the undisturbed clay till beneath the refuse sufficiently thick to provide an adequate impermeable zone? In addition, are the conditions of the permit being met?

It was mutually agreed by all parties that test borings were necessary to confirm the subsurface features and that conditions of the permit are being met. Three borings were made as indicated on the accompanying diagram. Locations are approximate and the diagram is not to scale. When location, elevation, and boring data have been tabulated by Waste Management, a copy of the final map will be provided to this Agency.

Future action will hinge on interpretation of the data once it has been compiled. In addition, samples from each boring will be laboratory tested for permeability.

cc: Northern Region
Bill Child